

5           **We claim:**

1. The method of pipette calibration, the pipette comprising a body in the form of a handle and a shaft, wherein a plunger slid by a knob through an adjustment screw is placed, wherein the volume of the aspired liquid is manually set by turning in and out the adjustment screw regulating the length of the operational stroke of the plunger in the shaft, the position of the adjustment screw is detected, and the signal corresponding to the position of the adjustment screw is sent to the electronic system of the pipette characterised by that the signal corresponding to the position of the adjustment screw is compared with the values of the points from the aspiration table, which is previously input to the memory of the electronic system as the standard aspiration table for the pipette, and next to the position of the adjustment screw, the value of the aspired liquid volume is assigned, and displayed on the display.

2. The method according to the claim 1 characterised by that the pipette liquid aspiration tables are assigned to various types of aspirated liquids.

3. The method according to the claim 1 characterised by that the values of the aspiration table points depend on the factors influencing the value of the aspired volume of liquid.

4. The method according to the claim 1 characterised by that the date of changing the values of the aspiration table points are entered to the electronic system memory and displayed on the display.

5. The method of pipette calibration, the pipette comprising a body in the form of a handle and a shaft, wherein a plunger slid by a knob through an adjustment screw is placed, wherein the volume of the aspired liquid is manually set by turning in and out the

adjustment screw regulating the length of the operational stroke of the plunger in the shaft, the position of the adjustment screw is detected, and the signal corresponding to the position of the adjustment screw is sent to the electronic system of the pipette characterised by that the signal corresponding to the position of the adjustment screw is compared with the values of the points from the aspiration function, which is previously input to the memory of the electronic system as the standard aspiration function for the pipette, and next to the position of the adjustment screw, the value of the aspired liquid volume is assigned, and displayed on the display.

6. The method according to the claim 5 characterised by that the pipette liquid aspiration functions are assigned to various types of aspirated liquids.

7. The method according to the claim 5 characterised by that the values of the aspiration functions depend on the factors influencing the value of the aspired volume of liquid.

8. The method according to the claim 5 characterised by that the date of changing the values of the aspiration functions are entered to the electronic system memory and displayed on the display.

9. The method of pipette calibration, the pipette comprising a body in the form of a handle and a shaft, wherein a plunger slid by a knob through an adjustment screw is placed, wherein the volume of the aspired liquid is manually set by turning in and out the adjustment screw regulating the length of the operational stroke of the plunger in the shaft, the position of the adjustment screw is detected, and the signal corresponding to the position of the adjustment screw is sent to the electronic system, to the memory of which the standard aspiration curves for the pipette are earlier input, and the signal corresponding to the position of the adjustment screw is compared with one of the aspiration curves, characterised by that the signal corresponding to the position of the adjustment screw is converted into the displayed digital value simultaneously with determination of the selected position from the whole range of the adjustment screw positions related to the display of this digital value.

10. The method according to the claim 9 characterised by that in the read-out field for the set volume a marker is applied, indicating the direction of adjustment screw position changes in order to reach the selected position by the adjustment.

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